



# Siechem EMD/40019324 ATC, 125°C Diesel Electric Locomotive Cables

## **Application**

- ✓ Thin walled Flexible EBXL Cables for Tap Changer of Electric Locomotives.
- ✓ For Diesel Electric Locomotive Cables.

#### **Features**

- ✓ Excellent resistance to high and low temperature
- ✓ Outstanding Flame retardant
- √ Halogen free
- ✓ Excellent flexibility
- ✓ Resistance to Oil, Fuel, Ozone and Weathering.
- ✓ Easy to strip
- √ Low smoke density
- ✓ Soldering iron resistant
- ✓ Electron Beam Cross Linked.

#### **Product Construction**

- Conductor : Annealed Tinned Copper Flexible Conductor.
- ✓ Insulation : Specially formulated Dual Layer, EBXL 125°C
- ✓ Braiding
- ✓ Tape : Polyester
- Inner shield : Cu.Mylar Tape
- ✓ Drain wire : ATC
- Outer shield : ATC
- ✓ Outersheath : Specially formulated Dual Layer, EBXL 125°C
- ✓ Colour : Grey or as per Customer order.

### **Technical Data**

- Temperature Range : -55°C to +125°C
  (>10000 hrs @ +125°C).
- ✓ Rated Voltage: 250 V DC
- Specification: EDPS 179 40019324



ISO 9001 ISO 14001

AS ISO 9100 45001











|  | EMD Part Number | Number of Cores and<br>Conductor Size | Outer Diameter in       |                         | Total Weight  |
|--|-----------------|---------------------------------------|-------------------------|-------------------------|---------------|
|  |                 |                                       | mm                      | Inches                  | Kg/Km approx. |
|  | 40019324        | 2Cx20 AWG                             | 6.1976+152/6.1976-0.381 | 0.244+0.006/0.244-0.015 | 73.19         |